PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU
PCT	То:
NOTIFICATION OF ELECTION (PCT Rule 61.2)	Assistant Commissioner for Patents United States Patent and Trademark Office Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE
Date of mailing (day/month/year) 14 September 2000 (14.09.00)	in its capacity as elected Office
International application No.	Applicant's or agent's file reference
PCT/EP00/00003	ACD 2665 WO
International filing date (day/month/year)	Priority date (day/month/year)
06 January 2000 (06.01.00)	12 January 1999 (12.01.99)
Applicant	
WESTMIJZE, Hans et al	
in a notice effecting later election filed v 2. The election X was was not	al Preliminary Examining Authority on: June 2000 (13.06.00)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Nestor Santesso

Telephone No.: (41-22) 338.83.38

Form PCT/IB/331 (July 1992)

Facsimile No.: (41-22) 740.14.35

EP0000003

PATENT COOPERATION TREATY



REC'D	3 0 OCT 2000
WIPO	PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

olicant's or agent's file reference	FOR FURTHER ACTION See Not Prelimin	fication of Transmittal of International ary Examination Report (Form PCT/IPEA/416)
D 2665 WO		Priority date (day/month/year)
ernational application No.	International filing date (day/month/year)	- 1
CT/EP00/00003	06/01/2000	12/01/1999
ternational Patent Classification (IPC	or national classification and IPC	
08F2/20		
pplicant AKZO NOBEL N.V et al		
and is transmitted to the app	leant association	International Preliminary Examining Authority
	npanied by ANNEXES, i.e. sheets of the descr	iption, claims and/or drawings which have
This report is also according been amended and are (see Rule 70.16 and Seephiles)	npanied by ANNEXES, i.e. sheets of the desct the basis for this report and/or sheets containi ction 607 of the Administrative Instructions und	ng rectifications made before this Authority der the PCT).
These annexes consist of a	icial of shoots.	
		
	ions relating to the following items:	
ι ⊠ Basis of the re	noc	
ι ⊠ Basis of the re	noc	e step and industrial applicability
I ☑ Basis of the repair of t	port nent of opinion with regard to novelty, inventive	
I ⊠ Basis of the reputed in the property III □ Non-establishr IV □ Lack of unity of	nent of opinion with regard to novelty, inventive of invention	
I 🛭 Basis of the rep II □ Priority III □ Non-establishr IV □ Lack of unity o V ☒ Reasoned state citations and e	port nent of opinion with regard to novelty, inventive of invention dement under Article 35(2) with regard to novel explanations suporting such statement	
I Basis of the rep II Priority III Non-establishr IV Lack of unity of V Reasoned state citations and e	port nent of opinion with regard to novelty, inventive if invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited	
I 🛭 Basis of the report of th	nent of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited	
I Basis of the report of the r	port nent of opinion with regard to novelty, inventive of invention dement under Article 35(2) with regard to novel explanations suporting such statement	
I Basis of the report of the r	nent of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited	
I 🛭 Basis of the report of th	nent of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application wations on the international application	ty, inventive step or industrial applicability;
I Basis of the report of the r	nent of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application vations on the international application	
I Sasis of the report of the r	nent of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application vations on the international application	ty, inventive step or industrial applicability;
I Basis of the repair of the r	nent of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application vations on the international application	ty, inventive step or industrial applicability;
I Basis of the replication of the demands 13/06/2000	ment of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application vations on the international application Date of compared to novelty, inventive and the inventional application are supplied to the international applied to the international application are supplied to the international application are s	ty, inventive step or industrial applicability;
I Basis of the replication of the demands of the replication of	ment of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application vations on the international application Date of compared to novelty, inventive and the inventional application are supplied to the international applied to the international application are supplied to the international application are s	ty, inventive step or industrial applicability;
I Basis of the replication of the demands of the replication of the demands of the replication of the demands of the preliminary examining authority:	ment of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application vations on the international application Date of comparing the comparing temperature of the comparing temper	ty, inventive step or industrial applicability; eletion of this report
Basis of the replication of the demands of the replication of the demands of the replication of the demands of the preliminary examining authority: Basis of the replication of the rep	ment of opinion with regard to novelty, inventive of invention tement under Article 35(2) with regard to novel explanations suporting such statement ments cited as in the international application vations on the international application Date of compand international application are international application.	ty, inventive step or industrial applicability; eletion of this report

INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

International application No. PCT/EP00/00003

i.	Basis	of	the	report
----	--------------	----	-----	--------

1. This report has been drawn on the basis of (substitute sheets which have been ruminated to response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.):	i.	Basis of the report
		Basis of the report This report has been drawn on the basis of (substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.):

1	response to an invitation the report since they of	on under Article lo not contain am	14 are refe endments	red to in this report as ongmany . :	
1	Description, pages:				
	1-16	as originally file	d		
	Claims, No.:				
	1-12	as originally file	ed		
2.	The amendments have	ve resulted in the	cancellat	n of:	
	☐ the description,	pages:			
	☐ the claims,	Nos.:			
	☐ the drawings,	sheets:			
3	. This report has considered to g	been established to beyond the dis	l as if (son closure as	e of) the amendments had not be iled (Rule 70.2(c)):	en made, since they have been
4	. Additional observati	ions, if necessary	r:		
,	V. Reasoned statemo applicability; citat	ent under Article tions and explan	∋ 35(2) wi¹ lations su	n regard to novelty, inventive st oporting such statement	ep or industrial
	1. Statement				
	Novelty (N)	Yes: No:	Claims Claims	1-12	
	Inventive step (IS)	Yes: No:	Claims Claims	1-12	
	Industrial applicab	oility (IA) Yes: No:	Claims Claims	1-12	

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

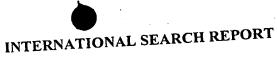
International application No. PCT/EP00/00003

2. Citations and explanations

see separate sheet

ů

- D1: WO 98 18835 A (AKZO NOBEL NV ;BOEN HO O (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) 7 May 1998 (1998-05-07)
- D2: US-A-5 574 200 (LUNDIN CLAES ET AL) 12 November 1996 (1996-11-12)
- D3: EP-A-0 517 290 (BEROL NOBEL AB) 9 December 1992 (1992-12-09) cited in the application
- D4: GB-A-2 068 009 (KENOGARD AB) 5 August 1981 (1981-08-05)
- D5: EP-A-0 492 712 (AKZO NV) 1 July 1992 (1992-07-01) cited in the application
- None of the documents cited suggests the present combination of the per se known "specific emulsifier system" (see D5) with an ethoxylated fatty alcohol with 1. an HLB-value greater than 16 according to present claim 1 (Art. 33(3) PCT).
- This combination leads to "safer emulsions" as set out e.g at page 11, the table and page 13, the table in view of the problem to be solved according to page 2, in 2. the middle of the present application.
 - This effect is considered to be surprising and supports inventive step.
- The combination of D5 and D1 could lead to the present aqueous peroxide emulsion since D1 discloses also the addition of surfactants having the same 3. range of HLB-values; however, the combination of said two documents is not obvious in itself also in the light of page 3, lines 19 to 25 of D1.
- D1 should be acknowledged in the description. The other documents cited are considered less relevant. 4.



Inter xnat Application No PCT/FP 00/00003

PCT/PF 01/000003. Pct/PF 01/0000003. Pct/PF 01/0000003		INTERNATIONAL SEARCH REPORT	inter mai application	
ELDS SEARCHED Introduction searched (clearlification (IPC) or to both national dissentification and IPC COSF COST COSF COST COSF COST CO		•	PCT/EP 00/000	JU3 ,
ELDS SEARCHED Introducementation searched (classification eyelem followed by classification symbols) COSE COSE COSE COSE Interception searched (classification eyelem followed by classification symbols) COUNTY COSE Interception searched chair than minimum documentation to the extent that such documents are included in the fields exerch term of citat bases and, where practical, search terms used) DOCUMENTS CONSIDERED TO BE PELEVANT Segory* Chatsion of document, with inclusion, where appropriate, of the relevant passages WO 98 18835 A (AKZO NOBEL NY ; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) 7 May 1998 (1998-05-07) Page 16, 1 line 16 — 1 line 2; examples 1-4 21 November 1996 (1996-11-12) Column 7, 1 line 10 — 1 line 15; claims 1-8 example 14 Y EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992-12-09) cited in the application of the international search page (1992-12-09) cited in the application page 6, 1 line 3 — 1 line 5; claims 10-14 -/ IX Peters family members are listed in the continuation of bor C. IX Page 1 for the continuation of the first material and profession distinctions, such addition or other special reason (see specially) Column 1 for the continuation of the international filling cate but select the profession distinctions, such addition or other special reason (see specially) Column 2 for the continuation of the international filling cate but see the profession distinction, such addition or other special reason (see specially) Column 3 for the continuation of the international filling cate but see the profession distinction, such addition or other special reason (see specially) Column 3 for the continuation of the international filling cate but the profession distinction or other special reason (see specially) Column 4 for the continuation of the international filling cate but the profession distinction or addition or other special reason (see specially) Column 4 for the control complete or the column of the control control control control control co	LASSIFICA	TION OF SUBJECT MATTER		
Patient family nambers are listed in the continuation of box C. The page 9, 11 ne 10 - 11 ne 15; claims 1-8 example 14 Per 17	7 C	08F2/20		
Patent family members are listed in the continuation of box C.		Classification (IPC) or to both national classification and IPC		
mentation searched other than minimum documentation to the extent that such documental are included in the fada searched minimum documentational search (name of data bases and, where practical, search terms used) DOCUMENTS CONSIDERED TO BE RELEVANT Segory * Chatter of document, with indication, where appropriate, of the relevant passages WO 98 18935 A (AKZO NOBEL NV ; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) 7 May 1998 (1998-05-07) page 16, 1 ins 16 - 1 ins 22; examples 1-4 page 9, 1 ins 10 - 1 ins 12 12 November 1996 (1996-11-12) column 7, 1 ins 10 - 1 ins 15; claims 1-8 example 14 FP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992-12-09) cited in the application page 6, 1 ins 3 - 1 ins 5; claims 10-14 -/ X Further documents are listed in the continuation of box C. **Special antegories of claded documents: **A document defining the general state of the art which is not orthorized the proposition and profits of the proposition and profits of the proposition of the international sting dates **A document defining the general state of the art which is not orthorized the proposition of state of the state o	rding to inte	mational Patent Classance.com (17 97		
DOCUMENTS CONSIDERED TO BE RELEVANT Segory* Classion of document, with indication, where appropriate, of the relevant passages WO 98 18835 A (AKZO NOBEL NV; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) 7 May 1998 (1998-05-07) page 16, 1 line 16 - 1 line 22; examples 1-4 page 9, 1 line 1 - 1 line 12 12 November 1996 (1996-11-12) column 7, 1 line 10 - 1 line 15; claims 1-8 example 14 Y EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992-12-09) cited in the application page 6, 1 line 3 - 1 line 5; claims 10-14 -/ X Further documents are listed in the continuation of box C. **Special categories of cited documents: **A document which we application of the art which is not example to the profession case of another categories are listed on or after the international siling date **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide can profely; claim(s) or other means. **P decument which we plain wide the international search **P decument plain which we plain wide the international search **P decument plain which we provide wide claimed **P decument which we plain wide and wide and wide wide wide wide wide wide wide wid	mum docum	nentation searched (classification system followed by classification symbols)		
DOCUMENTS CONSIDERED TO BE RELEVANT ### Application of document, with bracketion, where appropriate, of the relevant passages Wo 98 18835 A (AKZO NOBEL NV ; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) / 7 May 1998 (1992–05–07) page 16, 1 ine 16 – 1 ine 22; examples 1–4 page 9, 1 ine 1 – 1 ine 17 WS 5 574 200 A (LUNDIN CLAES ET AL) 1-12 (November 1996 (1996–11–12) column 7, 1 ine 10 – 1 ine 15; claims 1–8 example 14 Y	· ·		to the fields search	hed
DOCUMENTS CONSIDERED TO BE RELEVANT ### Application of document, with bracketion, where appropriate, of the relevant passages Wo 98 18835 A (AKZO NOBEL NV ; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) / 7 May 1998 (1992–05–07) page 16, 1 ine 16 – 1 ine 22; examples 1–4 page 9, 1 ine 1 – 1 ine 17 WS 5 574 200 A (LUNDIN CLAES ET AL) 1-12 (November 1996 (1996–11–12) column 7, 1 ine 10 – 1 ine 15; claims 1–8 example 14 Y	umentation	searched other than minimum documentation to the extent that such documents	are included in the least and	
DOCUMENTS CONSIDERED TO BE RELEVANT degroy* Clastion of document, with indication, where appropriate, of the relevant passages WO 98 18835 A (AKZO NOBEL NV; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) 7 May 1998 (1998–05–07) page 16, 1 line 16 – 1 line 22; examples 1–4 page 9, 1 line 1 – 1 line 17 WI 5 574 200 A (LUNDIN CLAES ET AL) 12 November 1996 (1996–11-12) column 7, 1 line 10 – 1 line 15; claims 1–8 example 14 EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992–12–09) cited in the application page 6, 1 line 3 – 1 line 5; claims 10–14 -/ *Special categorise of cited documents:				
Citation of document, with indication, where appropriate, of the relevant passanges	ctronic data	base consulted during the international search (name of data base and, when		
Citation of document, with indication, where appropriate, of the relevant passages				'
Citation of document, with indication, where appropriete, of the relevant passages				
Wo 98 18835 A (AKZO NOBEL NV; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) 7 May 1998 (1998-05-07) page 16, 1ine 16 - 1ine 22; examples 1-4 page 9, line 1 - 1ine 17 W		CONSIDERED TO BE RELEVANT		Relevant to claim No.
WO 98 18835 A (AKZO NOBEL NY ; BOEN HO 0 (NL); WESTMIJZE HANS (NL); ALFERINK PETRU) 7 May 1998 (1998-05-07) page 16, line 16 - line 22; examples 1-4 page 9, line 1 - line 17 US 5 574 200 A (LUNDIN CLAES ET AL) 12 November 1996 (1996-11-12) column 7, line 10 - line 15; claims 1-8 example 14 EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992-12-09) cited in the application page 6, line 3 - line 5; claims 10-14 -/ IX Puther documents are listed in the continuation of box C. IX Patent family members are listed in annex. Y special categories of cited documents: 1- special categories of cited documents: 1- special categories of cited documents: 1- special categories of cited documents in the machine in the considered to be of particular resistance or other special by the published on or after the international filing date or priority dates desired in considered to be of particular resistance or other special categories of continuents to considered to be of particular resistance or other special categories of continuents to considered only of one the document to the considered only of one the document states alone cannot be considered only of one the document to the considered only of one the considered only of one the considered only of one the		Citation of document, with indication, where appropriate, of the relevant passas)98	
(NL): WESIMIZE TRINGS 7 May 1998 (1998–05-07) page 16, line 16 - line 22; examples 1-4 page 9, line 1 - line 17 US 5 574 200 A (LUNDIN CLAES ET AL) 12 November 1996 (1996–11-12) column 7, line 10 - line 15; claims 1-8 example 14 EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992–12–09) cited in the application page 6, line 3 - line 5; claims 10–14 -/ *Special categories of cited documents: *A document defining the general state of the art which is not considered to be of particular relevance or the special reason (as special control in the defining the general state of the art which is not considered to be of particular relevance 1° senter document to be of particular relevance 1° document defining the general state of the art which is not considered to be of particular relevance 1° document defining the general state of the art which is not considered to be of particular relevance 1° document of other special reason (as special control of the special control in the description of the special control of the special control of particular relevance; the claimed invention of the special control of particular relevance; the claimed invention of the special control of t		NORTH NW - BOEN HO O		1-12
7 May 1998 (1998-01-10-10-10-10-10-10-10-10-10-10-10-10-	(/MIN. MECHALITE DAMO (NETT TO THE	RU)	
US 5 574 200 A (LUNDIN CLAES ET AL) 12 November 1996 (1996–11–12) column 7, line 10 – line 15; claims 1–8 example 14 EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992–12–09) cited in the application page 6, line 3 – line 5; claims 10–14 -/ V		7 May 1998 (1998-05-07)	-4	
W S 5 574 200 A (LUNDIN CLAES ET AL) 12 November 1996 (1996–11–12) column 7, line 10 – line 15; claims 1–8 example 14 EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992–12–09) cited in the application page 6, line 3 – line 5; claims 10–14 -/ X Patent family members are listed in the continuation of box C. *Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E salite document but published on or after the international filling date of the continuant of the continuation or other special reason (as specified) O' document vehicle may throw doubts on priority claim(s) or chart means Producent which may throw doubts on priority claim(s) or chart means Producent referring to a rord discolourary, uso, exhibition or other means Producent referring to a rord discolourary, uso, exhibition or other means Producent published prior to the international filing date but later than the priority date damend 18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5816 Patentiaan 2 NL - 28 HV Piglinglik, Tel. (431-770) 340-3016. The same patent family and the priority claim of the priority claim of the priority date damend Authorized officer Giesemann, G Authorized officer Giesemann, G		page 16, line 10 line 17		1 10
12 November 1990 (1990-115; claims 1-8 example 14 Property of the property		THE COO A (LUNDIN CLAES ET AL)		1-12
Y EP 0 517 290 A (BEROL NOBEL AB) 9 December 1992 (1992–12–09) cited in the application page 6, line 3 – line 5; claims 10–14 —/— X Further documents are listed in the continuation of box C. Special categories of cited documents: Considered to be of particular relevance Seattler document but published on or after the international filing date considered to be of particular relevance in the claimed invention considered to restablish the publication date of another which is atted to establish the publication date of another which is detent or other reseal resear (as a specified) Coursent reporting to an oral disclosure, use, exhibition or other means To document of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention cannot be considered to involve an inventive stip when the document is combined with one of particular relevance; the claimed invention and the proof of the state alone involve a	X	12 November 1996 (1996-11-12)	8	
Further documents are listed in the continuation of box C. Year Further documents are listed in the continuation of box C. X Patent family members are listed in annex. *Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance in the considered to be of particular relevance in the published on or after the international filling date *A* document defining the general state of the art which is not considered to be of particular relevance in the claims of the propiet or theory underlying the invention or other special reason (as specified) *A* document to particular relevance in the claims of the propiet or theory underlying the invention or other special reason (as specified) *A* document to particular relevance in the claims of the university of the considered relevance in involve an inventive step when the document to particular relevance; the claimed invention cannot be considered relevance in inventive at the publication or other special reason (as specified) *A* document of particular relevance; the claimed invention cannot be considered relevance; the claimed invention cannot be considered invention and invention and invention and invention and invention are considered and invention and the principle or theory underlying the invention are considered invention and invention and invention are considered on the considered of the considered of the considered of the cons		column 7, line to - line to, or		
Special categories of cited documents are listed in the continuation of box C. X Patent family members are listed in annex.		A TIT COO A (BEROL NOBEL AB)		1-12
Special categories of cited documents:	Y	A Decombor 1997 (1335 ** **/		
*Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *B May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (431-70) 340-2040, Tx. 31 651 epo ni. Fax: (431-70) 340-2040, Tx. 31 651 epo ni.		cited in the application		
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.	1			
*Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date or priority date and not in conflict with the application but disted to understand the principle or theory underlying the invention or cannot be or particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered novel n	\			
*Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document defining the general state of the art which is not considered to be of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the cialmed invention cannot be considered to involve an inventive step when the document is cannot be considered to involve an inventive step when the considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined on or more other such document is combined with one or more other such document is combined in the art. **** document member of the same patent family Date of the actual completion of the international search 29/05/2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016				
*Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date or priority date and not in conflict with the application but disted to understand the principle or theory underlying the invention or cannot be or particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the cialmed invention cannot be considered novel or cannot be considered novel n		T The state of the	Patent family members are list	ted in annex.
*Special categories of the list of the art which is not considered to be of particular relevance "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Further documents are listed in the	to want published after the	international filing date
A document defining the general state of the extraord considered to be of particular relevance invention on schere document but published on or after the international filing date *E* earlier document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *Deate of the actual completion of the international search *B* May 2000 Name and mailing address of the ISA *European Patent Office, P.B. 5818 Patentlaan 2 *NL - 2280 HV Rijswijk *Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	• Speci	al Categories of situation and which is not	ited to understand the principle of	theory andenying me
"E" earlier document but published on or priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as apecified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the International search 18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	.V. qo	cument defining the general state of the	nvention 	he claimed invention
which is cited to establish it is processed reason (as specified) "O' document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	1 11	riler document but published on or date. Ing date	nvoive an inventive step when the	e document is taken action the claimed invention
"O" document referring to an oral disclosure, use, exhibition other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Rema, such content in the art. "&" document member of the same patent family Date of mailing of the international search report 29/05/2000 Authorized officer Giesemann, G	l y	which is cited to establish uses (es. specified)		
Date of the actual completion of the International search 18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016 Date of mailing of the International search report 29/05/2000 Authorized officer Giesemann, G	1 'O' d	ocument referring to an oral disclosure, use, exhibition or	Ments, such combination	
18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 29/05/2000 Authorized officer Giesemann, G		leter than the priority date claimed	Date of mailing of the internation	al search report
18 May 2000 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Authorized officer Giesemann, G	Date	of the actual completion of the international source	29/05/2000	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016 Giesemann, G		18 May 2000		
European Patent Circles, 15 Section 16 NL - 2280 HV Rijswijk, 15 Section 16 NL - 2280 HV Rijswijk, 15 Section 17 Section	Nam	the self-man of the ISA	William American	
Fax: (+31-70) 340-3016	1	NL - 2280 HV Rijawijk Tol. (-31-70) 340-2040, Tx. 31 651 epo nl,	Giesemann, G	
1 0 € 2	1	Fax: (+31-70) 340-3016		1 05 2





inte onal Application No PCT/EP 00/00003 .

		PCT/EP 00/00003.
	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Helekan to amin te
A	GB 2 068 009 A (KENOGARD AB) 5 August 1981 (1981-08-05) page 2, line 21 - line 37; example 5	1–12
1	EP 0 492 712 A (AKZO NV) 1 July 1992 (1992-07-01) cited in the application page 2, line 15 - line 19	

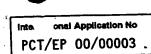


information on patent family members

inte. onel Application No PCT/EP 00/00003.

Information on baterit mainly management				101/ 21	00/00003.
Patent document cited in search report		Publication date	Patent fa member		Publication date
WO 9818835	A	07-05-1998	BR 977 CN 123 CZ 990 EP 093 NO 9	08698 A 12594 A 35614 A 01553 A 32631 A 92088 A 33019 A	22-05-1998 26-10-1999 17-11-1999 17-11-1999 04-08-1999 29-04-1999 08-11-1999
US 5574200	A	12-11-1996	AU 6 AU 17 CS 92 DE 692 DE 692 EP 05 ES 20 FI 9 JP 25 JP 25 JP 8 NO PL SE 9	03804 A 39857 B 12692 A 01599 A 02819 D 02819 T 074810 T 022390 A 074810 T 022390 A 074863 B 178921 A 074863 B 174659 B 101674 A 270271 A	04-04-1995 05-08-1993 11-03-1993 16-12-1992 13-07-1995 21-12-1995 09-12-1992 16-09-1995 01-12-1992 28-08-1996 20-07-1993 26-01-1998 23-04-1996 22-07-1996 31-08-1998 01-12-1992 14-12-1993
EP 0517290	A	09-12-1992	AU 1 CS 9 DE 69 DE 69 ES 2 FI JP 3 JP 3 JP 5 NO PL SE US	639857 B 712692 A 201599 A 201599 A 202819 T 2074810 T 922390 A 2529632 B 6178921 A 2704863 B 8104707 A 179554 B 174659 B 9101674 A 5574200 A 5270271 A	05-08-1993 11-03-1993 16-12-1992 13-07-1995 21-12-1995 16-09-1995 01-12-1992 28-08-1996 20-07-1993 26-01-1998 23-04-1996 22-07-1996 31-08-1998 01-12-1992 04-04-1995 12-11-1996 14-12-1993
GB 2068009	A	05-08-1981	AU AU BE CA CH DE ES FI FR IT JP	435843 B 522636 B 6663081 A 887248 A 1161024 A 644134 A 3102770 A 498832 D 8204743 A 810213 A 2474510 A 1170656 B 1217221 C 56110702 A	31-07-1981 03-06-1987 17-07-1984





information on patent family members

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 2068009	A		NL 81 NO 8 SE 80	51001 B .00377 A,B, 310274 A,B, 000668 A 415716 A	14-11-1983 17-08-1981 29-07-1981 29-07-1981 15-11-1983
EP 0492712	Α	01-07-1992		058347 A 318002 A	25-06-1992 09-11-1992